

California OES Weather Threat Briefing

Monday, February 1, 2021
9:00 AM PST

Day 1 (Monday): Heavy rain is expected to bring significant river rises to mainstem rivers and the potential for small stream and creek flooding across Trinity County, Mendocino County, Siskiyou County and Humboldt County. Strong winds are expected to continue across Modoc and Siskiyou Counties.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

02/01/21 - 02/07/21

Monday-Wednesday

- A weak, but prolonged atmospheric river event is ongoing across northern California and will continue through midweek
 - Strong winds are likely across far northern California through Monday afternoon, and over the Sierras for Monday and Tuesday.
 - An extended period of moderate to locally heavy precipitation, combined with saturated soils and additional runoff from snowmelt, is forecast to bring significant river rises to mainstem rivers and a potential for small stream and creek flooding across Trinity County, Mendocino County, Siskiyou County and Humboldt County through Tuesday (through Wednesday for western Siskiyou County)
 - Urban areas could see significant ponding of water in low lying areas or areas with poor drainage
 - No recent burn scars are expected to receive any notable debris flow concerns at this time
 - Heavy valley rain and mountain snow will move inland Monday, impacting the northern Sierra foothills and mountains Monday night through Tuesday morning
- A cold front will drop into southern California Tuesday and Wednesday, potentially bringing drizzle and gusty winds to southern California
 - Little if any precipitation is expected across Southern California is expected

Thursday-Sunday

- No significant weather impacts are expected at this time



CALIFORNIA WEATHER IMPACTS

02/01/21 - 02/07/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds	Inland	Inland					
Snow	Inland	Inland	Inland				
Coastal Flooding							
River Flooding	Inland/ Coastal	Inland/ Coastal					
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Inland/ Coastal	Inland/ Coastal					
Cold							



No Impacts



Minimal Impacts



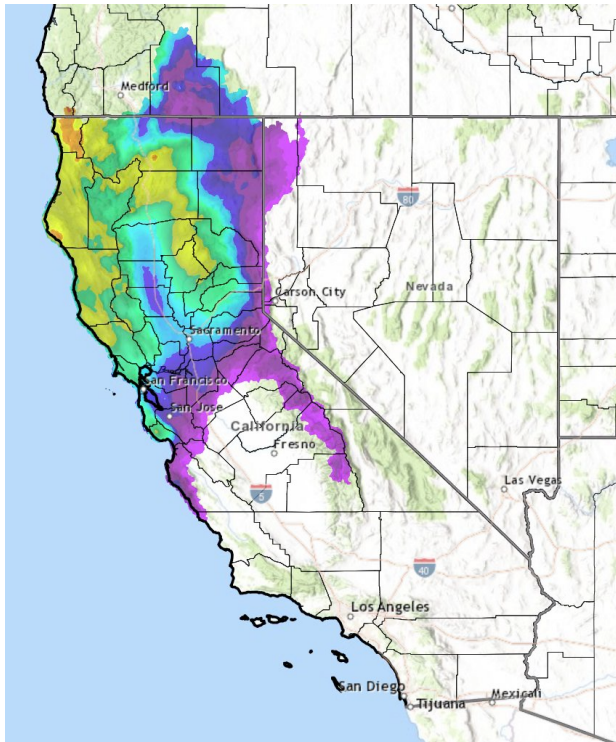
Moderate Impacts



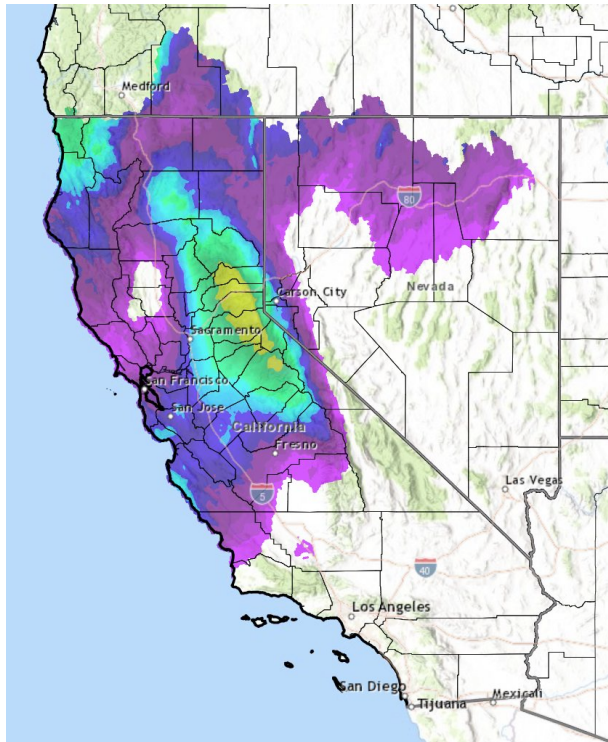
Severe Impacts

PRECIPITATION FORECAST

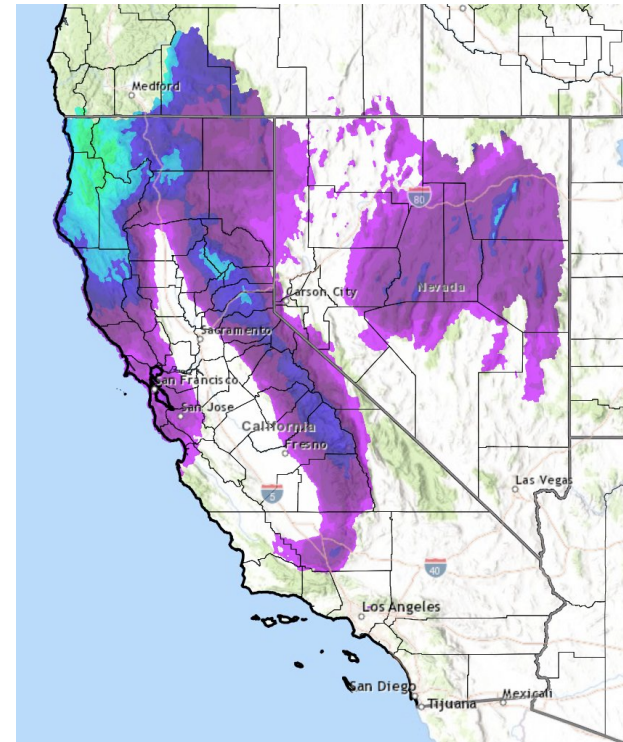
02/01/21 - 02/03/21



Monday



Tuesday



Wednesday

Precipitation (inches)



WEATHER OUTLOOK

02/06/21 - 02/14/21

6-10 Day Outlook (February 6 – February 10)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Below normal precipitation is strongly favored across northern California; near normal precipitation is favored across southern California

8-14 Day Outlook (February 8 – February 14)

Temperatures

- Below normal temperatures are favored statewide, especially across far northern California

Precipitation

- Below normal precipitation is favored statewide



Information provided by:

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